



MAIL STOP MISSING PARTS
PATENT
Docket No. 8947-000222/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Pun Jae CHOI et al.

Application No.: 10/593,088

Int'l App. No.: PCT/KR2005/000036

Filing Date: September 15, 2006

Title: ANTI-REFLECTED HIGH EFFICIENCY LIGHT EMITTING DIODE DEVICE

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

MAIL STOP MISSING PARTS

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

November 10, 2008

Sir:

The application papers for the above-identified application were originally filed on September 15, 2006 and the application was assigned Appl. No. 10/593,088.

DOCUMENTATION

☐ Attached are 0 sheet(s) of formal drawings. Please substitute these corrected drawings for the corresponding 0 sheets of drawings on file in the above-identified application.

☒ Attached is a copy of the Notice to File Corrected Application Papers.

FEES

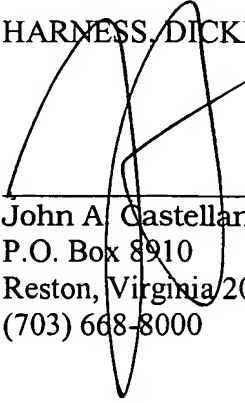
- ☒ Applicant hereby respectfully petitions for a fourth and fifth-month extension of time for responding to the Notice of Missing Requirements, a three-month extension of time having previously been paid on September 9, 2008 in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$1,300.00 is attached hereto.
- ☐ A check in the amount of \$0.00 to cover the any extension of time fees (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☐ No fee is required.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNES, DICKY, & PIERCE, P.L.C.

By



John A. Castellano, Reg. No. 35,094
P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

JAC/pw

Enclosures: Copy of Notice of Defective Response
Check for \$1,300



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO. 10/593,088	FIRST NAMED APPLICANT Pun Jae Choi	ATTY. DOCKET NO. 8947-000222/US
30593 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195		
INTERNATIONAL APPLICATION NO. PCT/KR2005/000036		
I.A. FILING DATE 01/07/2005		PRIORITY DATE 03/17/2004

CONFIRMATION NO. 7838
371 FORMALITIES LETTER



Date Mailed: 09/29/2008

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 09/15/2006
- Copy of the International Search Report filed on 09/15/2006
- Copy of IPE Report filed on 09/15/2006
- Preliminary Amendments filed on 09/15/2006
- Information Disclosure Statements filed on 09/15/2006
- Oath or Declaration filed on 09/09/2008
- Request for Immediate Examination filed on 09/15/2006
- U.S. Basic National Fees filed on 09/15/2006
- Priority Documents filed on 09/15/2006
- Specification filed on 09/15/2006
- Claims filed on 09/15/2006
- Abstracts filed on 09/15/2006
- Drawings filed on 09/15/2006

Applicant's response filed 09/09/2008 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/09/2008 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - The declaration submitted to USPTO on September 9, 2008 is defective in that the only inventor signature on declaration is Myeong-Kook GONG. Inventors Pun Jae CHOI, Jin Soo PARK, Seong Han KIM and Hyeon Ryong CHO have not signed the declaration. Please submit declaration with all signatures.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ULYSSES G WALKER

Telephone: (703) 308-9290 EXT 130



Preliminary Amendment

We prepared and filed a Preliminary Amendment in connection with the present application to remove multiple dependent claims and to put the claims in better form for U.S. practice.

Further Information Requested

Since we filed the above-identified application without the declaration and assignment documents, please send us executed documents for filing with the U.S. Patent and Trademark Office as soon as possible as we expect to receive a Notice from the U.S.P.T.O. regarding these documents within the next two to five months.

In order to comply with the duty of disclosure, please provide us with copies of any relevant prior art cited in the specification (unless already provided) as well as any other prior art of which you are aware.

We shall forward the Official Filing Receipt, in due course and shall keep you advised of all further developments as they occur. If you have any questions, please do not hesitate to contact us.

Our Invoice for services rendered will follow with the confirmation copy of this letter.

Very truly yours,

HARNESS, DICKEY & PIERCE, P.L.C.

By

John A. Castellano

JAC:dpg

Enclosures: Copy of Papers as filed – One (1) copy
Updated Declaration (w/confirmation copy)
Updated Assignment (w/confirmation copy)
Two (2) Copies of Invoice

150310

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

8947-000222/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NEW

EXPRESS MAIL LABEL NO.

INTERNATIONAL APPLICATION NO.

PCT/KR2005/000036

INTERNATIONAL FILING DATE

January 7, 2005

PRIORITY DATE CLAIMED

March 17, 2004

TITLE OF INVENTION

ANTI-REFLECTED HIGH EFFICIENCY LIGHT EMITTING DIODE DEVICE

APPLICANT(S) FOR DO/EO/US

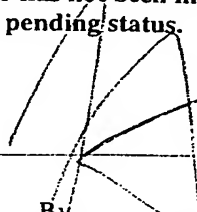
Pun Jae CHOI, Jin Soo PARK, Seong Han KIM, Myeong Kook GONG, and Hyeon Ryong CHO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is transmitted herewith.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98-1.449, International Search Report (PCT/ISA/210 and PCT/ISA/220) in English and PTO Form 1449
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Formal Drawings; PCT/IB/337; PCT/ISA/237; PCT/IPEA/408; PCT/IPEA/409; PCT/RO/113

U.S. APPLICATION NO (if known, see 37 CFR 1.5) NEW		INTERNATIONAL APPLICATION NO PCT/KR2005/000036		ATTORNEY'S DOCKET NUMBER 8947-000222/US	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
PCT FEES – NATIONAL STAGE:					
<u>Fee Code</u>	<u>Description</u>	<u>Fee</u>			
1631	Basic National Stage Fee.....	\$300.00	150		
1632	National Stage Search Fee.....	\$400.00	200		
1633	National Stage Examination Fee.....	\$200.00	100		
ENTER APPROPRIATE FEE AMOUNT =				\$	<u>900.00</u>
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	<u>130.00</u>
PAGES		PAGES FILED	EXTRA PAGES FILED IN 50 PAGE SEGMENTS	RATE	
Total Pages		19 - 100 = 0	0	X 250.00	\$ <u>0.00</u>
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		16 - 20 =	0	X 50.00	\$ <u>0.00</u>
Independent Claims		2 - 3 =	0	X 200.00	\$ <u>0.00</u>
MULTIPLE DEPENDENT CLAIM(S) (if applicable) _____				+ 360.00	\$ <u>0.00</u>
TOTAL OF ABOVE CALCULATIONS =				\$	<u>1,030.00</u>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	_____
SUBTOTAL =				\$	<u>1,030.00</u>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	_____
TOTAL NATIONAL FEE =				\$	<u>1,030.00</u>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	_____
TOTAL FEES ENCLOSED =				\$	<u>1,030.00</u>
				Amount to be:	\$
				refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,030.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account. No. 08-0750 in the amount of \$ _____ to cover the above fees. A triplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> .					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
Send all correspondence to: Harness, Dickey & Pierce, P.L.C – Customer No. 30593 Post Office Box 8910 Reston, Virginia 20195					
Date: September 15, 2006				By  John A. Castellano, #35,094	
JAC:dpg					